

ATTORNEY'S DOCKET NO.:  
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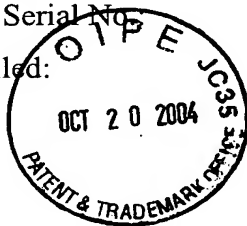
PATENT APPLICATION  
10/723,107

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: Mohammed N. Islam  
Appln. Serial No. 10/723,107  
Date Filed: November 25, 2003  
Title: Optical Logic Gate Based Optical Router



**Mail Stop Amendment**  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**"EXPRESS MAIL"**

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Date of Deposit: October 20, 2004  
I hereby certify that this paper or fee is being deposited with  
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Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

*Willie Jiles*  
Willie Jiles

**Information Disclosure Statement**

Applicant respectfully requests, pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, that the references listed on the attached PTO-1449 form be considered and cited in the examination of the above-identified patent application. No representation is made that a search has been made, that these references are material to the patentability of the present application, or that these references qualify as prior art.

This Information Disclosure Statement is being submitted pursuant to 37 C.F.R. § 1.97(b)(3).

Applicant believes no fee is due. However, the Commissioner is hereby authorized to charge any fees or credit any overpayments to Deposit Account No. 02-0384 of Baker Botts L.L.P.

Respectfully submitted,  
BAKER BOTTS L.L.P.

A handwritten signature in black ink, appearing to read "Brian J. Gaffney".

Brian J. Gaffney  
Reg. No. 51,712  
Attorneys for Applicant

Correspondence Address:

Customer Number:

**05073**

Date: 10/20/04

PTO-1449  <b>Information Disclosure Citation in an Application</b>		Application No. <b>10/723,107</b> Docket Number <b>074036.0125</b>		Applicant(s) <b>Mohammed N. Islam</b> Group Art Unit Filing Date <b>November 25, 2003</b>			
<b>U.S. PATENT DOCUMENTS</b>							
	A	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	B						
	C						
	D						
	E						
	F						
<b>FOREIGN PATENT DOCUMENTS</b>							
	G	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
<b>NON-PATENT DOCUMENTS</b>							
		<b>DOCUMENT (Including Author, Title, Source, and Pertinent Pages)</b>					<b>DATE</b>
	H	M.N. Islam, "Ultrafast Fiber Switching Devices and Systems," Cambridge Studies in Modern Optics 12, Cambridge University Press, Cambridge, UK, ISBN 0 521 43191 3, 5 pages					Aug 1992
	I	O. Leclerc, et al., "All-Optical Regeneration: Principles and WDM Implementation," Chapter 15, Optical Fiber Telecommunications IV A Components, Elsevier Science, Academic Press, San Diego, CA					2002
	J	N. McKeown, "Weren't routers supposed to be simple?" Informal talk at the International Computer Science Institute (ICSI), available: <a href="http://tiny-tera.stanford.edu/~nickm/talks/ICSI_May_2002.ppt">http://tiny-tera.stanford.edu/~nickm/talks/ICSI_May_2002.ppt</a> , 23 pages					May 2002
	K	V.W.S. Chan, et al., "Architectures and Technologies for High-Speed Optical Data Networks," Journal of Lightwave Technology, Vol. 16, No. 12, 23 pages					December 1998
	L	N. Susa, et al., "Enhancement of change in the refractive index in an asymmetric quantum well," Applied Physics Letters, Vol. 60 (20), 3 pages					May 18, 1992
	M	J.R. Sauer, et al., "A Soliton Ring Network," Journal of Lightwave Technology, Vol. 11, No. 12, 9 pages					December 1993
	N						
	O						
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<b>EXAMINER</b>				<b>DATE CONSIDERED</b>			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.							

U.S. Patent and Trademark Office

DAL01:822711